

Kixx THF

Top Performance Multi-functional Tractor Oil / UTTO

JOHN DEERE JDM J20C/D, API GL-4



DESCRIPTION

Kixx THF is a high quality, multi-functional, specially formulated universal tractor transmission oil(UTTO) for use in transmissions, hydraulic systems and final drives of modern farm and industrial wheel and crawler tractors.

APPLICATIONS

- Where tractor manufacturers specify the use of a THF/UTTO type product
- Mixed fleets of agricultural tractors and associated equipment
- Automotive manual transmissions and gear boxes
- Mobile hydraulic system
- Enclosed oil immersed (wet) brakes
- Power take off (PTO) clutches.

PERFORMANCE STANDARDS

- API GL-4
- John Deere JDM J20C, J20D
- CNH Case / New Holland MAT 3525, 3526, FNHA-2-C-201, M2C92A, 134-D
- Massey Ferguson CMS M1135, M1141, M1143, M1145
- Case MS-1206, MS-1207, MS-1210
- Allison C-3/C-4, Caterpillar TO-2
- Komatsu Dresser B-06-0001, B-06-0002
- Kubota UDT, Volvo CE WB101
- ZF TE-ML 03E, 03F, 05F, 06K

CUSTOMER BENEFITS

Maximizes transmission life

Extremely shear stable formulation maintains film thickness under severe transmission and hydraulic system operation, protecting vital components against scuffing and wear. Effective anti-wear additive also reduces wear by forming a protective layer on metal surfaces under high load conditions.

Longer oil life

Very high oxidation stability protects against the formation of gums and varnishes, reducing oil thickening and increasing oil life.

Saves on maintenance

Highly refined base oils and effective oxidation inhibitors provide excellent thermal and oxidation stability, providing superior resistance to the formation of lacquer, deposits and corrosive oil degradation by-products. Excellent viscosity characteristics at low temperatures ensure rapid oil circulation on start-up, preventing wear which contributes to power loss.

Smooth and quiet operation

Special friction modifier component allows smooth action of the wet brakes and power take off clutches minimizing chatter, stick slip and squawk and ensures maximum brake efficiency.

KEY PROPERTIES

| SAE Grade | 80W |
|---|---------|
| Density, kg/L @15°C | 0.866 |
| Kinematic Viscosity, mm ² /s @ 40°C | 55.75 |
| Kinematic Viscosity, mm ² /s @ 100°C | 9.506 |
| Viscosity Index | 155 |
| Pour Point °C | -47 |
| Flash Point °C | 232 |
| Viscosity, Brookfield cP @ -18°C | 2,440 |
| Foam Test, ml, Sequence I | 5/0 |
| Foam Test, ml, Sequence II | 10/0 |
| Foam Test, ml, Sequence III | 5/0 |
| Copper Corrosion, 100°C x 3hrs | 1a |
| Package (Liters) | 20, 200 |